Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Friday 16 Feb 2024 until 23:59 on Saturday 17 Feb 2024

Forecast Issued on Thursday 15 Feb 2024 at 16:38 by Met Office Aberdeen

Confidence: High for generally mild and rather unsettled conditions but lower for timings of the various bands of rain.

Headline for Friday 16 Feb 2024: Rather cloudy with patchy rain and drizzle. Westerly winds easing

Mountain weather hazards on Friday 16 Feb 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
			FOG	FOG			
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Fog	Fog	Cloudy	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
<05%	<05%	10%	20%	30%	10%	10%	<05%

Forecast for Friday 16 Feb 2024

Weather: Dry with clear spells through the early hours. Cloud increases from the north around dawn with patchy light rain and drizzle, with a little sleet or snow above about 1000m, spreading south. From mid-afternoon the rain and drizzle clear away south and the cloud breaks with some late bright spells developing, especially in north. The evening then looks mainly dry with clear spells.

Chance of cloud-free hill tops above 800m: Little chance through the morning and early afternoon improving to 75% from mid-afternoon.

Low cloud and visibility: Periods or persistent cloud above 450-600m with patches below until early afternoon then becoming more occasional above about 750m. Away from cloud visibility good falling to several kilometres in rain and drizzle and perhaps a kilometre in summit wintriness.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 16 Feb 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	23/31 W	23/31 W	21/29 W	19/25 W	16/22 NW	14/19 NW	8/11 N	7/9 SE	11/16 S
900	22/28 SW	20/25 SW	17/22 SW	14/18 W	12/17 NW	10/14 NW	5/8 N	6/8 SE	9/13 S
600	14/21 SW	13/20 SW	12/18 SW	9/14 W	8/13 NW	7/11 NW	3/6 NE	4/6 N	4/6 SE
300	6/18 SW	6/16 SW	5/15 SW	6/14 W	7/14 NW	5/11 N	3/6 E	3/5 E	3/5 SE
Glen	4/18 SW	4/16 SW	3/14 W	4/13 W	4/12 NW	3/10 N	2/6 NE	2/5 NE	2/7 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-0/-7	-1/-8	-1/-7	-1/-7	-1/-7	-1/-7	-2/-6	-2/-6	-2/-7
900	3/-3	2/-3	2/-3	2/-3	2/-2	2/-2	1/-2	1/-2	1/-2
600	5/1	4/0	4/0	4/0	4/1	4/2	3/2	3/1	3/1
300	6/4	5/3	5/3	5/3	6/4	6/4	4/3	4/2	3/2
Glen	5/4	5/3	6/4	6/4	7/5	7/5	5/4	4/2	3/2
Freezing Level*	1300m	1300m	1300m	1200m	1200m	1100m	1100m	1100m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
A significant chill, especially at higher elevations despite the relatively mild conditions.

Forecast for Saturday 17 Feb 2024

Weather: A dry start with sunny spells, especially north of the Plateau, although cloud to the south increasing with a little drizzle possible. Cloud spreads across all ranges in the afternoon with occasionally heavy rain, snow briefly on the highest summits, spreading east. The rain clears through the evening with long clear spells developing.

Maximum wind: Southerly 15-20mph increasing 25-30mph through the morning, with gusts around 55mph over ridges and summits, winds turning southwesterly in the evening and easing.

Chance of cloud-free hill tops above 800m: Close to 100% at first but falling to 25% in the south through the morning and then more generally through the afternoon. Chances improve considerably through the afternoon.

Low cloud and visibility: Periods of cloud developing over southern hills above 600m in the morning and then more generally in the afternoon and lowering to 450m at times, cloud then breaking through the evening. Away from cloud visibility good or very good falling to several kilometres in rain and perhaps less than a kilometre in any summit snow.

Temperature: **Glens:** Around plus 1 Celsius at dawn rising to plus 9 or 10 Celsius by day
At 800m: Around plus 3 Celsius
Freezing level: 1200m rising above the summits

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